

DOWNLOADING SOFTWARE OVER THE AIR FOR  
IMPLEMENTATION OF AIR INTERFACE PROTOCOLS

Abstract of the Disclosure

5 A flexible air interface protocol may be established  
by providing mobile units with less than the entire air  
interface protocol software. Additional interface software  
may then be supplied over-the-air when the mobile unit  
links with a particular base station. Particular base  
stations may have interface software appropriate for given  
10 localities. In addition, some base stations may include  
specification enhancements. Still other base stations may  
include interface software applicable in particular  
situations. In some embodiments of the present invention,  
the interface software may be supplied in response to a  
15 triggering event.